

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/14953

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 335 619 A (ERICSSON TELEFON AB L M) 13 August 2003 (2003-08-13) abstract	1-42
A	US 6 505 044 B1 (EINOLA HEIKKI ET AL) 7 January 2003 (2003-01-07) abstract column 10, line 30 - line 58	1-42
A	EP 1 313 340 A (LUCENT TECHNOLOGIES INC) 21 May 2003 (2003-05-21) abstract	1-42

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

16 August 2004

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08.09.2004

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1335619	A	13-08-2003	EP 1335619 A1	13-08-2003
			US 2003166402 A1	04-09-2003

US 6505044	B1	07-01-2003	AU 5223099 A	10-04-2000
			EP 1116404 A1	18-07-2001
			WO 0018171 A1	30-03-2000

EP 1313340	A	21-05-2003	EP 1313340 A1	21-05-2003
			US 2003092439 A1	15-05-2003
